

61-12383

Kishi, M.
CONSIDERATIONS ON THE ADHESION MECHANISM
IN ELECTROPLATING ON ANODIZED ALUMINUM.
[1960] 7p.

Order from ATS \$13.90

ATS-83M45]

Trans. of Kinzoku Hyomen Gijutsu (Japan) 1959, v. 10,
no. 11, p. 408-412.

147,020

1. Aluminum--Coatings

2. Electroplating--
Physical factors

3. Adhesion--Theory

1. Kishi, M.

II. ATS-83M45]

III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Machinery--Manufacturing, TT, v. 5, no. 5)

Horiguchi, S. and Ohno, A.
CORROSION RESISTANCE OF ALUMINIZED STEEL
IN THE ATMOSPHERE. [1963] [11]p.
Order from SLA \$1.60 63-18496

Trans. of [Kinzoku Hyomen Gijutsu] (Japan) 1960, v. 11,
no. 2, p. 41-44.

DESCRIPTORS: Atmosphere, *Steel, *Aluminum alloys,
Metal coatings, Electroplating, *Corrosion inhibition,
Surfaces, *Aluminum coatings.

In order to study the corrosion resistance of aluminized
steel in the atmosphere, aluminum, aluminized steel,
Al-Cu, Al-Zn, Al-Mg, Al-Si alloy coatings on the steel,
galvanized steel, and various electroplated specimens
were tested in various locations with different atmos-
pheric conditions for a period of two years. It was deter-
mined that the corrosion resistance of alumi-
nized steel was as good as pure aluminum. It was also
(Metallurgy-Corrosion, TT, v. 10, no. 11) (over)

63-18496

I. Horiguchi, S.
II. Ohno, A.

Office of Technical Services

Corrosion Resistance of Lead and Lead
Alloys in Sulphuric Acid, by R. Kawabata.
JAPANESE, per Kinzoku Hyomen Gijutsu,
Vol. 15, No. 11, 1964, pp 437-440
GB 72

Sci -
Aug 67

337-112

Metallic Cementation: (1) Cementation
of Some Metals by Means of Zinc Dust,
by I. Kase, 28 pp.
JAPANESE, per, Kenzoku no Kenkyu, 5,
1933, pp. 555-572.
*Nat. Bur. Stand. TT 70-571.60

Sci/chem
May 70

Cementation in Metals. (11) Cementation
by Zinc Dust, by T. Kase, 14 pp.
JAPANESE, per, Kinzoku no Kenkyu 11,
1934, pp. 43-56.
*Nat. Bur. Stand. TT 70-57205

Sci/Materials
May 70

Metallic Cementation. (11) Cementation
of Some Metals by Means of Antimony
Dust, by T. Kase, 12 pp.
JAPANESE, per, Kinzoku no Kenkyu, 11,
1934, pp. 251-262.
*CFSTI TT 70-57192

Sci/Chem
May 70

An Investigation of Equilibrium Diagrams of
Salts for Salt Baths (Part IV). The Equilibrium
Diagram of the BaCl_2 - CaCl_2 - NaCl System, by T. Sato,
T. Amano, 21 pp.

JAPANESE, per, Kinzoku no Kenkyu, Vol XI, 1934,
pp 305-316.

SLA Tr 2057

Sci - Chem
Jul 57

49,939

SLA Tr 64-10444

An Investigation of Equilibrium Diagrams of Salts for Salt Baths. (Part V) The Equilibrium Diagram of the $\text{BaCl}_2\text{-KCl}$ System, by Tomoo Sato, Tei-ichiro Amano, 20 pp.

JAPANESE, XI per, Kinzoku no Kenkyu, Vol XI, 1934, pp 549-560.

S.L.A. Tr 520/56

Sci - Chemistry

Aug 1956

37/27

Metallic Cementation. (111) Metallic
Cementation by Means of Aluminum Powder,
by T. Kase, 18 pp.
JAPANESE, per, Kinzoku no Kenkyu, 12, 1935
pp. 49-66.
*Nat. Bur. Stand. TT 70-57204

Sci/chem.
May 70

Studies Pertaining to the Manufacture of Metallic
Titanium (Study of Iron Sand, Report 52), by
Masazo Okamoto, 16 pp.

JAPANESE, per, Kinzoku no Kenkyu, Vol XIV, 1937,
pp 46-59.

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NOT RELEASABLE TO
FOREIGN NATIONALS

Scientific - Min/Metals May 56 CTS/DEX

IAC INTERNAL USE ONLY

34,176

Electronic Guidance of Rockets, by Shih Lei.

6 pp.

CHINESE, per, Kio-hsueh Ta-chung, No 1, 1964,

pp 20-22.

ACSI-J-7685

FSTC-HT-23-263-70

Sci-Space Tech
Jan 70

400,260

THE PROBLEMS CONCERNING THE TEACHING METHOD
REFORM, BY LEI CHEN-WU, 23 PP.

CHINESE, PER, KIRIN ~~TA~~ TA-HSUEH JEN-WEN
K'IO-HSUEH HSUEH-PAO, NO 4, 1958, PP 1-10.

JPRS 17188

FE - CHINA

SOC

JAN 63

220,167

Studies in the Survival of *Schistosoma Japonicum*
in Vitro. I. Survival in Blood or Serum Media,
by J. Ito, K. Yasuraoka, Y. Komiya, 24 pp.

JAPANESE, par, Kiseichugaku Zasshi, Vol IV, No 1,
Mar 1955, pp 12-18.

NYH 6-15

Sci - Med

Jun 59

90, 314

Studies on the Survival of Schistosoma Japonicum in Vitro. II. Survival in Chemically Defined Artificial Medium, by J. Ito, Y. Komiya, 16 pp.

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JAPANESE, per, Kiokichugaku Zasshi, Vol IV, No 3, Sep 1955, pp 258-261.

REF 6-16

Sci - Med
Jun 59

90, 315

Studies to American Hospital Association, Inc.
Participation in Viro. I. Study
Period of Hospital Participation to Viro. I.
Walter Young, Oscar O'Brien, Michel K. K.
17 pp.

JAMA, vol. 183, pp. 388-391.
No. 4, Jan 1977.

HR 4-57

Sol. - 1974

May 59

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Survey of Anisakis spp. in Marine Mammals on
the Coast of Japan, by Noboru Kagai.
JAPANESE, per, Kiseichugaku Zasshi, Vol 16,
No 6, 1967, pp 427-435.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-32-Oct 1969-No 91
On Loan

Sci-B&H
Dec 69

398,531

(FDD 24098)

Japanese Research on Seasonable Changes in the
Perceptive Brightness of Color, by Harutako
Matsuo, 48 pp.

JAPANESE, pamphlet, Kisetsu ni yoru Shikisei
no Kankaku-teki Meido Henke ni tsuite, No 60,
Tokyo, 1951.

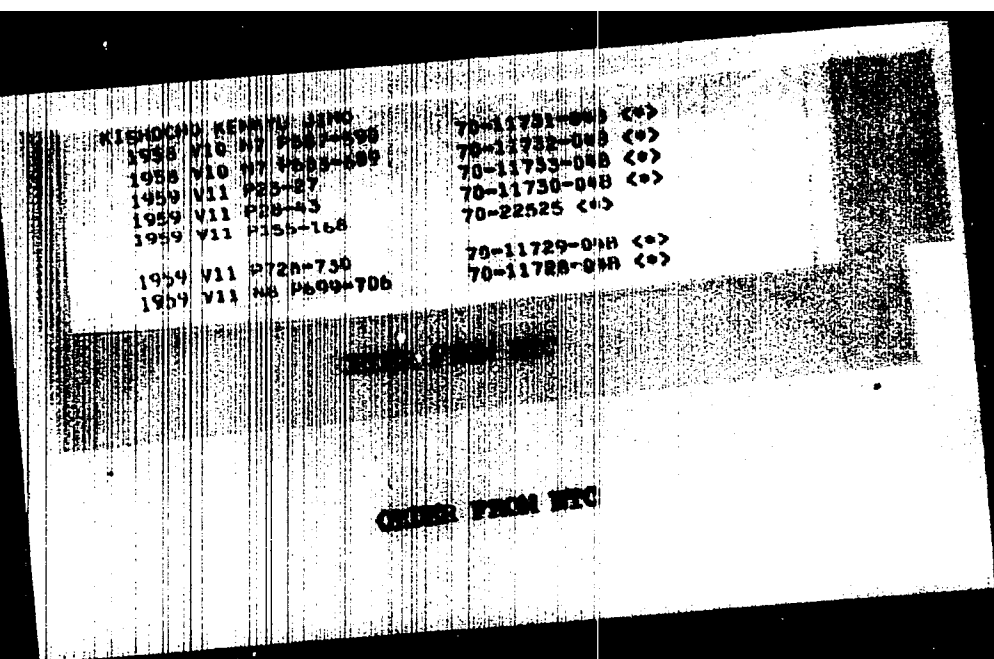
CIA/FDD/Tr 505

30,588

FE - Japan

Sci - Medicine, color vision

CTS 75/Dec 55



A Trial of Objective Weather Forecasting, by
Masaji Matsumoto,
GOVERNMENT USE ONLY
JAPANESE, per, Kishe Kenkyu Jiho, Vol XV, No 6,
1963, pp 37-43. 200031366
RSIC-568

Sci- Ear Sci
Spet 66

310,580

Detection of Orographic Ascending
Airflow by the Ascending Velocity of
Radiosonde Balloons, by Toshio Akabane
U. S. GOVERNMENT USE ONLY
JAPANESE, per, Kisho Kenkyu Jihou,
Vol. XV, No 7, 1963, pp 18-21. F2004100
RSIC-596

Sci.-~~Atmospheric~~ Atmospheric Sci.
J n 67 316, 301

Atmospheric Variation Systems and Procedure
for Their Analysis, by Y. Nakada,
FOR OFFICIAL USE ONLY
JAPANESE, per, Kisho Kenkyo Jiho, Vol XV, No 8,
1963, pp 6-13. 200022366
RSIC-569

Sci-Ear Sci & Ocean
Sept 66

309,112

64-12476

Yamamoto, Takao.
STUDIES ON THE PROBLEMS OF THE SEASONAL
WEATHER BY THE GENERAL TRENDS AT AN
HEIGHT OF 1000 METERS AND THE
AMOUNT OF PRECIPITATION IN JAPAN, 10
by E. R. Hoyer, Jr. (U.S. AIR FORCE)
Order from 12476

Trans. of Kyoto Univ. (Japan), 1954, v. 9,
no. 1, p. 29-44.

DESCRIPTION: *Weather forecasting. *Periodic varia-
tions. Air mass motion. *Precipitation. Japan. *Jet
streams (Meteorology).

(Earth Sciences--Meteorology, I.T. v. 9, no. 1)

- I. Yamamoto, T.
- II. Titled Forecasting...
- III. BSIS-1274-1
- IV. *RCS-1274-1
- V. *Directorate of Scientific
Information Service
(Canada)

Office of Technical Service

Yamamoto, Takeo.
SUNSPOT-CLIMATIC RELATIONSHIPS IN FLUCTUA-
TIONS OF GLACIERS IN THE ALPS AND ATMOS-
PHERIC PRECIPITATION IN KOREA, ed. by L. R. H. Lee.
Mar 64 [18]p. 6 refs.
Order from NRO

Pre-publication copy of article later published in
[Kisho Shishin] (Japan) 1964 [ser. 2] v. 39 [no. 2],
p. 269-281.

Also available from U.S. Sources AD-266 478.

DESCRIPTORS: Sunspots, Climatic factors, *Glaciers,
Mountains, Europe, *Precipitation, Atmosphere,
Korea, Diurnal variations.

An attempt is made to examine the sunspot-climate
relationship on the basis of long-term variation of
climate in Europe and Asia which have been recorded
continuously for more than two centuries. (Author)
(Astronomy--Astrophysics, TT, v. 9, no. 3)

6-1147

1. Sunspots, 2.
3. Climate, 4.
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7. Glaciers, 8.
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35. More than two centuries, 36.
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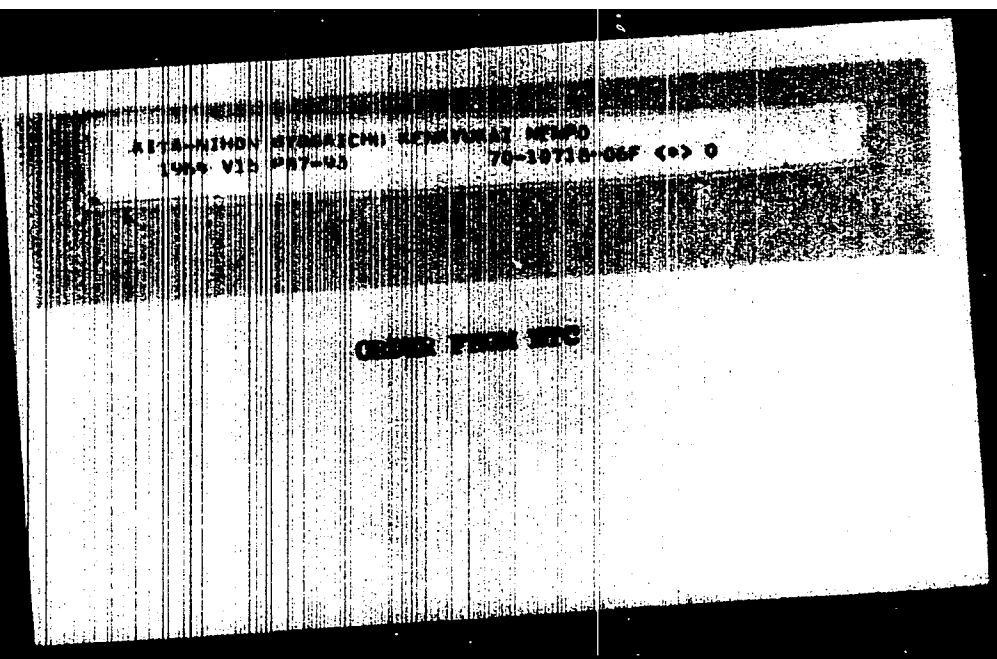
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DESCRIPTORS: *Polyvinyl alcohol, Fibers (Synthetic),
Drawing (Machine processing), Tensile properties.

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radicals, *Acetates.

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DESCRIPTORS: *Polyvinyl alcohol, *Fibers (Synthetic), Heat treatment, Viscosity, Solutions.

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*Styrenes, Copolymerization, Polymerization, Hydrol-
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